

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031352.D
 Acq On : 05 Jun 2023 17:14
 Operator : SY/MD
 Sample : 02990-07 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C32

Quant Time: Jun 06 02:09:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

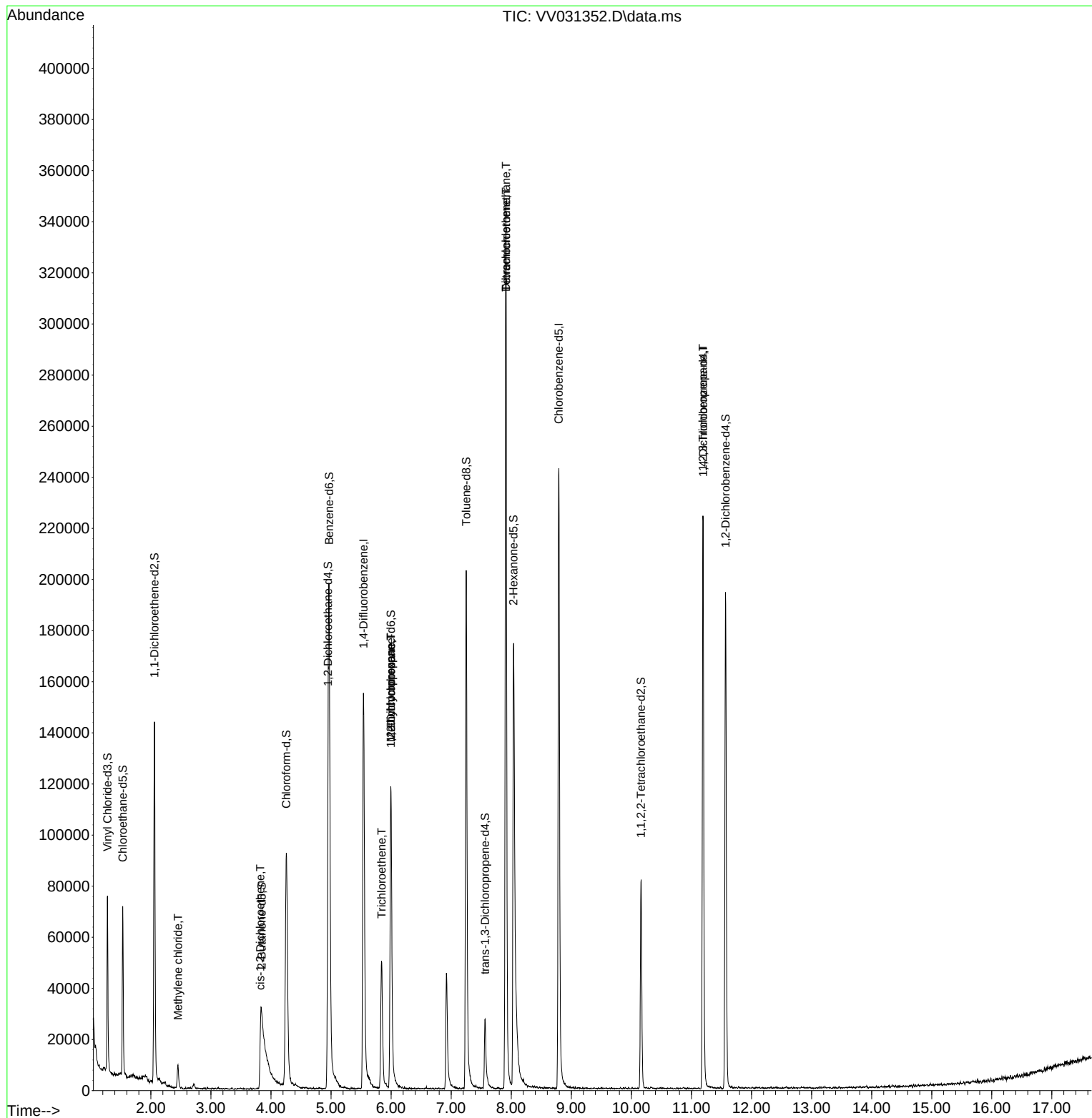
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	131230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	133915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45801	3.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.532	69	41714	3.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.060	65	25175	3.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	3.847	46	78102	25.278	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.560%
24) Chloroform-d	4.256	84	100166	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.950	65	51765	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	4.966	84	170229	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.995	67	61852	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.249	98	140169	3.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	7.564	79	18986	3.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.037	63	71100	35.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.700%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39624	3.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	49587	4.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	3399	0.228	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	5385	0.457	ug/L	92
34) Trichloroethene	5.844	95	18366	1.427	ug/L	91
35) Methylcyclohexane	5.995	83	14046	0.733	ug/L #	12
37) 1,2-Dichloropropane	5.998	63	6952	0.496	ug/L #	86
47) Tetrachloroethene	7.911	164	75293	7.507	ug/L	99
49) Dibromochloromethane	7.911	129	71657	6.740	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	7038	0.964	ug/L #	71

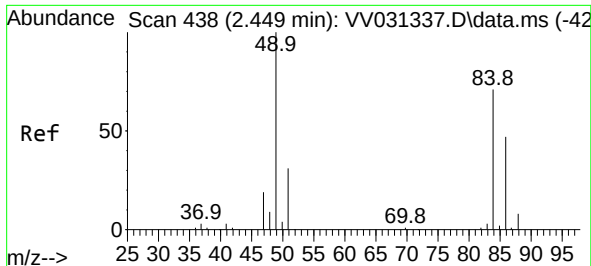
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 06 02:05:53 2023
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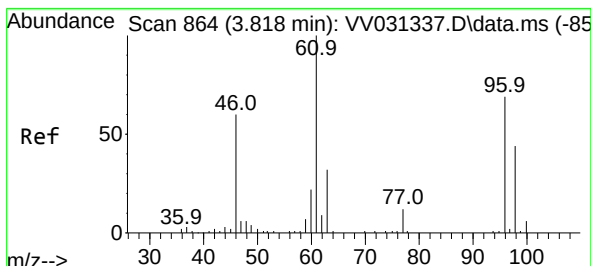
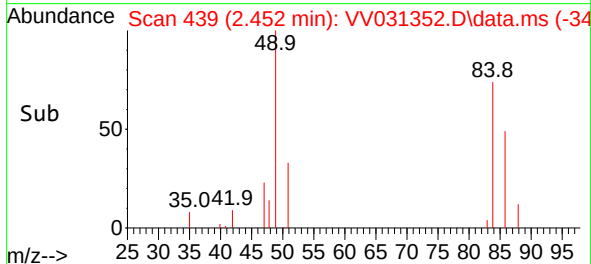
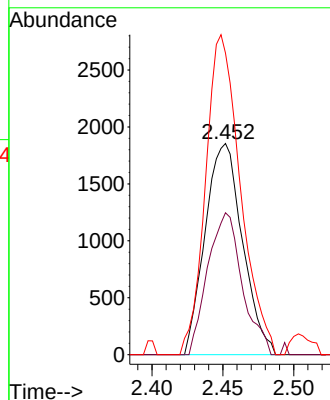
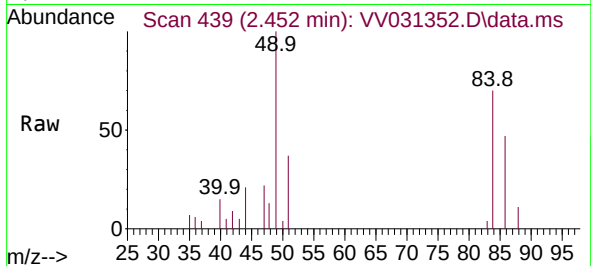




#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

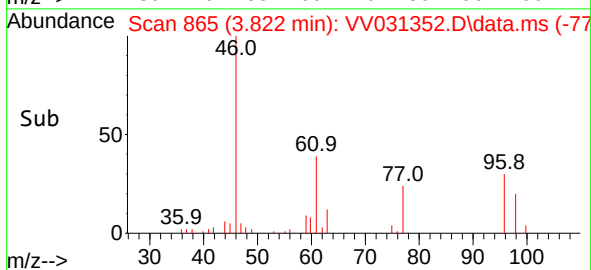
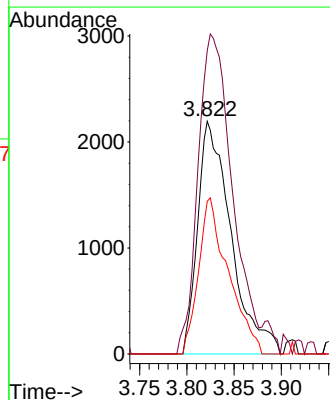
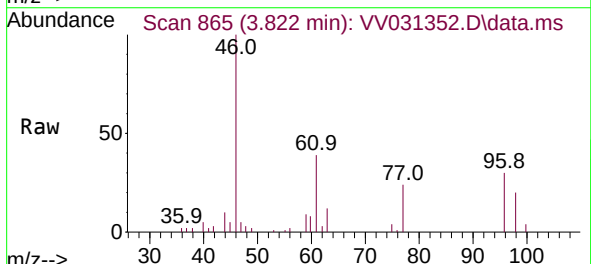
Instrument :
MSVOA_V
ClientSampleId :
F6C32

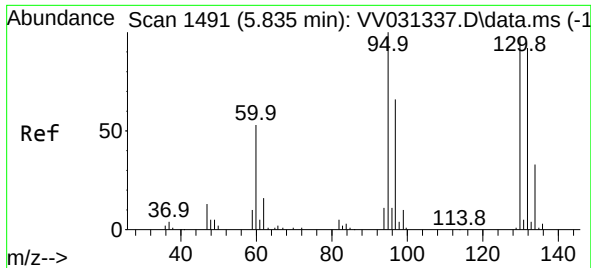
Tgt Ion: 84 Resp: 3399
Ion Ratio Lower Upper
84 100
86 67.2 46.7 86.7
49 142.8 101.6 188.8



#22
cis-1,2-Dichloroethene
Concen: 0.457 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.003 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

Tgt Ion: 96 Resp: 5385
Ion Ratio Lower Upper
96 100
61 130.3 100.8 187.2
98 65.6 45.1 83.9

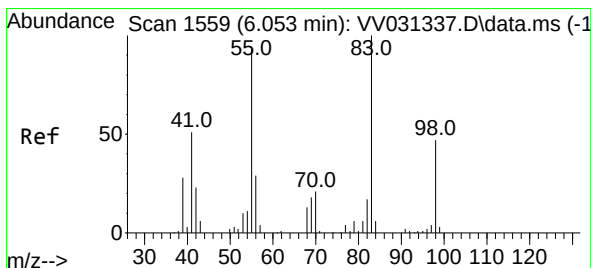
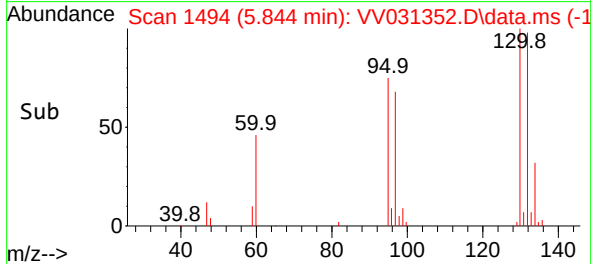
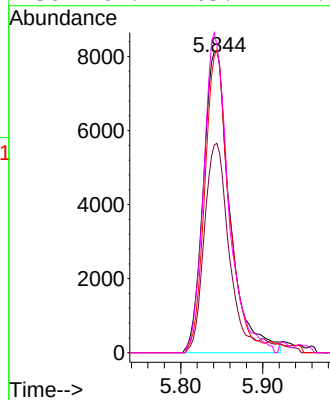
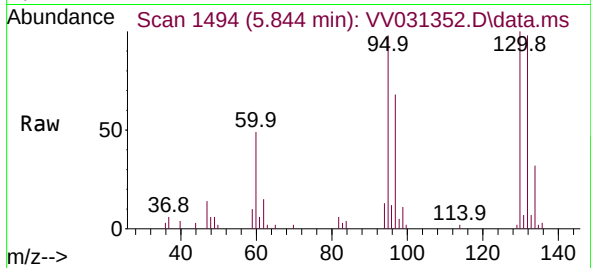




#34
Trichloroethene
Concen: 1.427 ug/L
RT: 5.844 min Scan# 1491
Delta R.T. 0.009 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

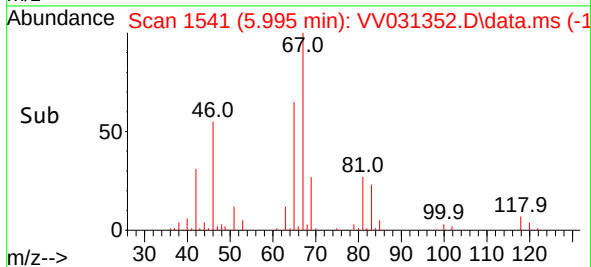
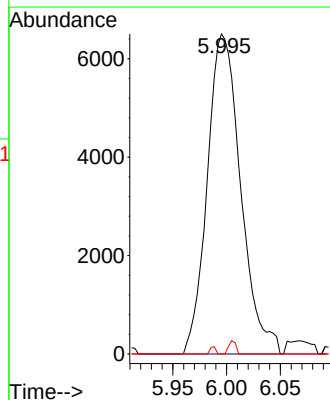
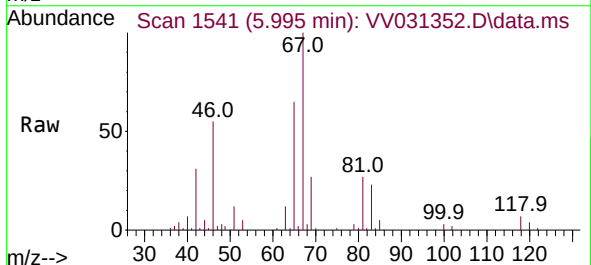
Instrument :
MSVOA_V
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F6C32

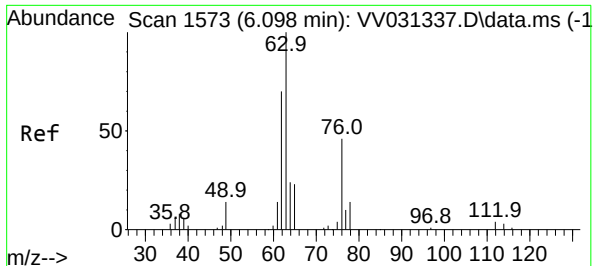
Tgt Ion:	95	Resp:	18366
Ion	Ratio	Lower	Upper
95	100		
97	69.3	46.1	85.5
132	100.2	64.5	119.9
130	101.7	63.1	117.1



#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

Tgt Ion:	83	Resp:	14046
Ion	Ratio	Lower	Upper
83	100		
55	0.0	74.6	112.0#
98	0.4	36.5	54.7#

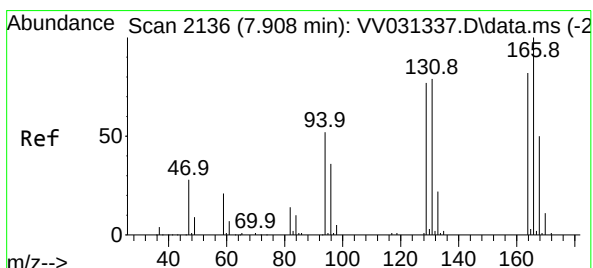
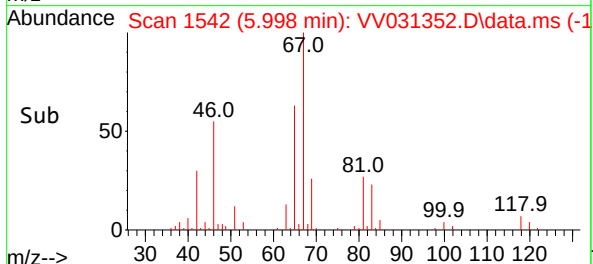
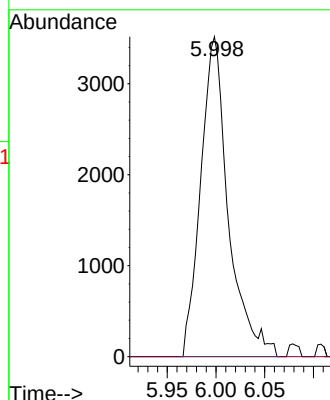
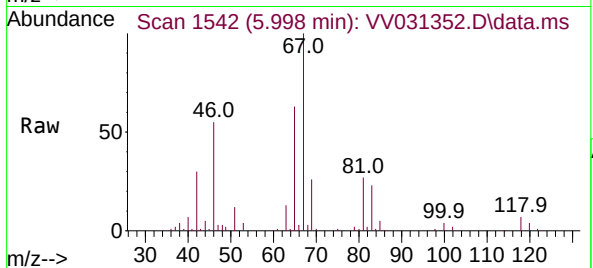




#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

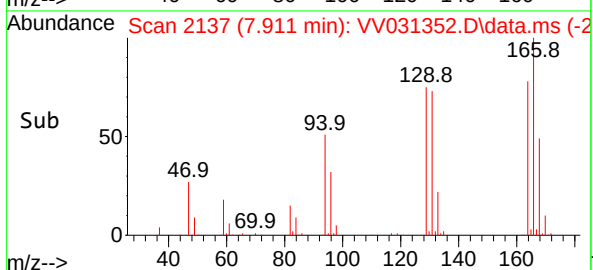
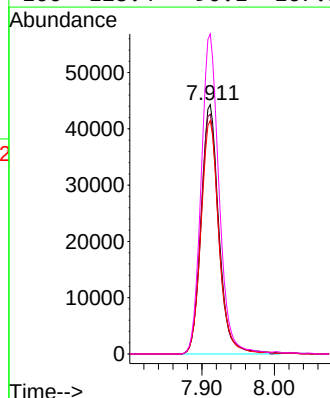
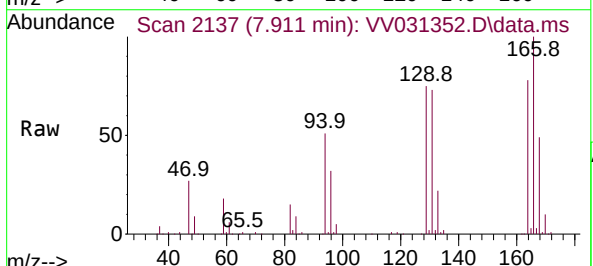
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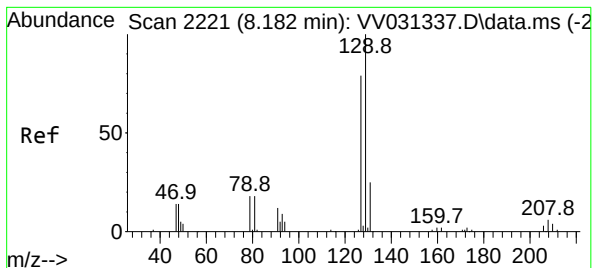
Tgt Ion: 63 Resp: 6952
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#47
Tetrachloroethene
Concen: 7.507 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

Tgt Ion: 164 Resp: 75293
Ion Ratio Lower Upper
164 100
129 96.2 66.0 122.6
131 93.7 65.3 121.3
166 128.4 90.1 167.3





#49

Dibromochloromethane

Concen: 6.740 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.270 min

Lab File: VV031352.D

Acq: 05 Jun 2023 17:14

Instrument :

MSVOA_V

ClientSampleId :

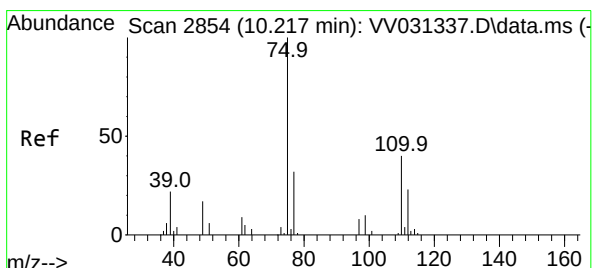
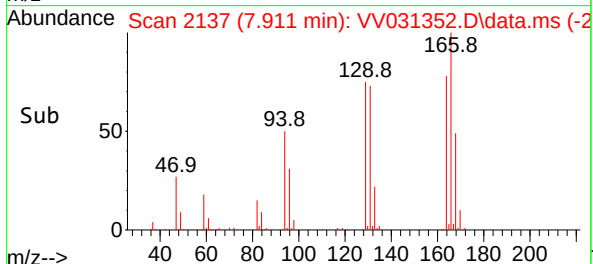
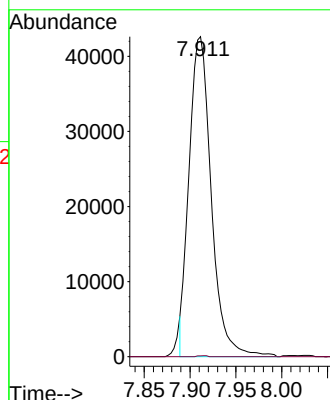
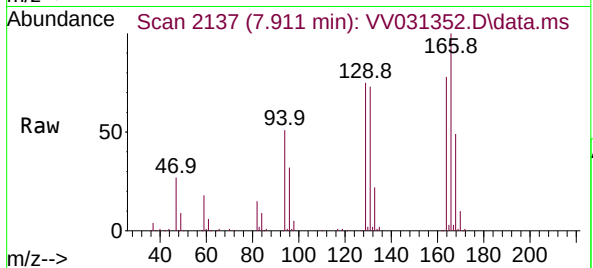
F6C32

Tgt Ion:129 Resp: 71657

Ion Ratio Lower Upper

129 100

127 0.3 55.0 102.2#



#61

1,2,3-Trichloropropane

Concen: 0.964 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031352.D

Acq: 05 Jun 2023 17:14

Tgt Ion: 75 Resp: 7038

Ion Ratio Lower Upper

75 100

77 33.4 27.3 40.9

110 4.0 29.4 44.0#

